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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/502,443	07/22/2004	Chin-Yee Ng	57391US003	5326
32692	7590	03/22/2007	EXAMINER	
3M INNOVATIVE PROPERTIES COMPANY			CHU, HELEN OK	
PO BOX 33427			ART UNIT	PAPER NUMBER
ST. PAUL, MN 55133-3427			1745	
NOTIFICATION DATE		DELIVERY MODE		
03/22/2007		ELECTRONIC		

Please find below and/or attached an Office communication concerning this application or proceeding.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

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Advisory Action Before the Filing of an Appeal Brief	Application No.	Applicant(s)	
	10/502,443	NG ET AL.	
	Examiner	Art Unit	
	Helen O. Chu	1745	

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 05 March 2007 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

a) The period for reply expires 3 months from the mailing date of the final rejection.

b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because

(a) They raise new issues that would require further consideration and/or search (see NOTE below);

(b) They raise the issue of new matter (see NOTE below);

(c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or

(d) They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5. Applicant's reply has overcome the following rejection(s): _____.

6. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.
 Claim(s) objected to: _____.
 Claim(s) rejected: 1-31.
 Claim(s) withdrawn from consideration: 32-66.

AFFIDAVIT OR OTHER EVIDENCE

8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:

12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____

13. Other: See Continuation Sheet.

Continuation of 13. Other: The rejection stands as presented in the Final Office Action dated 12/5/2006. Applicant's principal arguments are 'In the present application, the cooling bladder is deformed and conforms to the surfaces of the electrochemical cells to maximize contact and cooling. In addition, the Applicants teach a cooling bladder external to the electrochemical cells. Verhoog and Brinkmann teach a cooling bladder within the electrochemical cells' In response, please see attachment of definitions for a bladder. It is an inherent trait that a bladder expands or conforms. Second, the claim language never expressed that the cooling bladder is outside of the electrochemical cells.



TRACY DOVE
PRIMARY EXAMINER

3/07

Bladder

From Wikipedia, the free encyclopedia

Bladder may refer to:

- A bladder is a pouch or other flexible enclosure with waterproof or gasproof walls
- Urinary bladder or gallbladder, in anatomy
- Gas bladder, an internal organ that contributes to the ability of a fish to control its buoyancy

Retrieved from "<http://en.wikipedia.org/wiki/Bladder>"

Category: Disambiguation

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bladder

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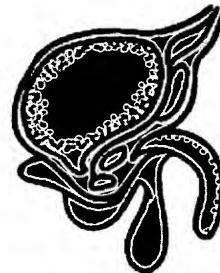
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blad·der *n.*

1.
 - a. **Anatomy** Any of various distensible membranous sacs, such as the urinary bladder or the swim bladder, that serve as receptacles for fluid or gas.
 - b. An item resembling one of the membranous sacs in animals: *the bladder of a football*.
2. **Botany** Any of various hollow or inflated saclike organs or structures, such as the floats of certain seaweeds or the specialized traps of bladderworts.
3. **Pathology** A blister, pustule, or cyst filled with fluid or air; a vesicle.

[Middle English *bladdre*, from Old English *blādře*; see *bhlē-* in Indo-European roots.]

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Thesaurus Legend: | [Synonyms](#) | [Related Words](#) | [Antonyms](#)**Noun 1. bladder** - a distensible membranous sac (usually containing liquid or gas)[vesica](#)[gallbladder](#) - a muscular sac attached to the liver that secretes bile and stores it until needed for digestion[urinary bladder](#) - a membranous sac for temporary retention of urine[sac](#) - a structure resembling a bag in an animal**2. bladder** - a bag that fills with air[bag](#) - a flexible container with a single opening; "he stuffed his laundry into a large bag"[football](#) - the inflated oblong ball used in playing American footballInterstitial Cystitis?

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In each bladder was a small quantity of dried peas, or little

distensible

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dis·ten·si·ble

adj.

That can be distended: *a fish with a distensible stomach*.

dis·ten·si·bil'i·ty n.

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Thesaurus

 Legend: |Synonyms|Related Words|Antonyms

Adj. 1. **distensible** - capable of being distended; able to stretch and expand; "the stomach is a distensible organ".

expansive - able or tending to expand or characterized by expansion; "Expansive materials"; "the expansive force of fire"

Paint

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bladder	Pelecanus onocrotalus
cormorant	pelican
family Pelecanidae	Phalacrocorax
gallbladder	Phalacrocorax carbo
genus Phalacrocorax	sac
Old world white pelican	urinary bladder
Pelecanidae	vesica
pelecaniform seabird	white pelican

References in classic literature

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